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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.	1-24016	
First Inventor	Alvin D. Compaan and Akhlesh Gupta	
Title	Method Of Making Diode Structures	
Express Mail Label	EL 964022136 US	

TRANSMITT	AL	Title		Method Of Making Diode Structures			
(Only for new nonprovisional applications ur		Express Mail Label		EL 964022136 US			
APPLICATION EL See MPEP chapter 600 concerning utility		ontents.	,	ADDRESS TO:	Commission P. O. Box	Patent Application loner for Patents 1450 a VA 22313-1450	
1.  Fee Transmittal Form (e.g., (Submit an original, and a duplic Applicant claims small entit See 37 CFR 1.27.  3.  Specification (preferred arrangement set forth - Descriptive title of the inversion - Cross Reference to Relate - Statement Regarding Fed - Reference to sequence listor a computer program listor a computer program listor a computer program listor - Brief Summary of the Inversion - Brief Description of the Dropetailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)  5. Oath or Declaration a.  Newly executed (output to be continuation/division - Delection - Copy from a prior and for continuation/division - Delection - Delection - Copy from a prior and Delection -	PTO/SB/17) cate for fee processing y status.  [Total Pages perion bed Applications sponsored R & Diting, a table, ting appendix on awings (if filed)  [Total Sheets priginal or copy) application (37 CF ional with Box 18 corrections of the copy) application (37 CF ional with Box 18 corrections of the copy) application (37 CF ional with Box 18 corrections of 1.33(b).	3 ] 28 ] 3 ] 2 [R 1.63(d)) inpleted) ing inventor(s)	(if appliant) a. b.  c.  AC  9.  10.  11.  12.  13.  14.  15.  16.  16.  16.  17.	Computer Progrotide and/or Amiricable, all necessary Compute Specification Se i. CD-f ii. Pape Statemer  COMPANYIN Assignment Pap 37 CFR 3.73(b) (when there is an attempt (IDS) Preliminary Ame Return Receipt F (Should be specific Certified Copy or (iff foreign priority is Nonpublication F	r Readable requence Leadable requence Leadable requence Leadable requence Leadable requence represents verifying respectively. The respective respectively represents requence represents requence requence requence requence requence requence requence requence requence request req	dicate, large table or endix) sequence Submission sequence Submission sele Form (CRF) Listing on: CD-R (2 copies); or sequence Submission sequence	orney
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Group / Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by							
reference. The incorporation can only be		<del></del>	been inadver		n the subn	niπed application parts.	-
Customer Number:		859	0	or (	Corre	espondence address below	
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Name (Print/Type) Ted C. Gillespie	<del> </del>	0	Regi	stration No. (Attorn	ney/Agent)  Date	27,981 November 26, 2003	$\overline{)}$

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Complete if Known

900 Request for expedited examination of a design application

SUBTOTAL (3)

\$40.00

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	for FY 20	<i>)</i> 04		Filing Date					
Effective 10/01/2003. Patent fees are subject to annual revision. First Named Inventor			entor	Alvin D. Compaan and Akhlesh Guj	pta				
Applica:	nt claims small entity status.	See 37 CFR 1.2	27	Exar	niner l	Name			
				Art L	Jnit				
TOTAL	AMOUNT OF PAYMENT	(\$) \$682	2.00	Attor	ney D	ocket	No.	1-24016	
ME	THOD OF PAYMENT (ch	eck all that apply)				FE	E C/	ALCULATION (continued)	Astrono
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Deposit Account	13-0005		Code 1051	(\$) 130	Code 2051	(\$)	Surch	Fee Description arge - late filing fee or oath	Fee Paid
Number	13-0003		1051	50	2051			arge - late provisional filing fee or cover	
Deposit Account	MacMillan, Sobansk	i & Todd	1032	30	2002	2.5	sheet	argo - rato provisional ming roo or cover	
Name		Toda Toda	1053	130	1053			English specification	
The Director is	authorized to: (check all that	apply)	1	2,520		·		ing a request for ex parte reexamination	
Charge fee	(s) indicated below Credit as	ny overpayments	1804	920*	1804	920*	Reque	esting publication of SIR prior to Examiner	
Charge any	additonal fee(s) or any underpayment	nt of fee(s)	1805	1,840*	1805	1,840*	Reque	esting publication of SIR after Examiner	
<u>_</u>	<ul><li>(s) indicated below, except for the fill entified deposit account.</li></ul>	ing fee	1251	110	2251	55	_	sion for reply within first month	
	FEE CALCULATION		1252	420	2252	210	Exten	sion for reply within second month	
1 BASIC	FILING FEE		1253	950	2253	475	Exten	sion for reply within third month	
	Small Entity		1254	1,480	2254	740	Exten	sion for reply within fourth month	
Fee Fee Code (\$)	Fee Fee Fee Description	Fee Paid	1255	2,010	2255	1,005	Exten	sion for reply within fifth month	
1001 77')	2001 385 Utility filing fee	385.00	1401	330	2401	165	Notice	e of Appeal	
1002 340	2002 170 Design filing fee		1402	330	2402	165	Filing	a brief in support of an appeal	
1003 530	2003 265 Plant filing fee		1403	290	2403		•	est for oral hearing	
1004 770	2004 385 Reissue filing fee		1451	1,510	1451	1,510	Petitio	on to institute a public use proceeding	
1005 160	2005 80 Provisional filing for	е	1452	110	2452			n to revive - unavoidable	
	SUBTOTAL (1)	(\$) \$385.00		1,330	2453			on to revive - unintentional	
2. EXTRA	CLAIM FEES FOR UTILIT	Y AND		1,330	2501		•	issue fee (or reissue)	
		e from elow Fee Paid	1502	480	2502		•	n issue fee	
Total Claims	39 -20** = 19 X	9.00 = 171.00	1503	640	2503			issue fee	
Independent Claims	5 - 3** = 2 X	43.00 = 86.00	1460	130	1460			ons to the Commissioner ssing fee under 37 CFR § 1.17(q)	
Multiple Depe	ndent	=	1807 1806	50 180	1807 1806			ission of Information Disclosure	
Large Entity Fee Fee	Small Entity Fee Fee Fee Descri	ntion	1000	160	1000		Stater	nent	
Code (\$)	Code (\$)	Paoli	8021	40	8021	40		ding each patent assignment per property number of properties)	40.00
1202 18	2202 9 Claims in excess		1809	770	2809	385	Filing	a submission after final rejection FR § 1.129(a))	
1201 86 1203 290	2201 43 Independent claim 2203 145 Multiple depender		1810	770	2810	385	For ea	ach additional invention to be examined	
1204 86	2204 43 ** Reissue indepe	· .	1801	770	2801	385	•	FR § 1.129(b)) est for Continued Examination (RCE)	
	over original pat	ent						and for a considered associated	

SUBMITTED BY				Complete (if ap	plicable)	- 10
Name (Print/Type)	Ted C. Gillespie	Registration No. (Attorney/Agent)	27,981	Telephone	(419) 255-5900	
Signature	The Chillermia			Date	November 26, 2003	

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\*Reduced by Basic Filing Fee Paid

Other fee (specify)

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and over original patent

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\*or number previously paid, if greater; For Reissues, see above

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*			
-1	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)	Docket No.
Applicant(s): Alvin D. C		1-24016	
Serial No.	Filing Date	Examiner	Group Art Unit
Invention: METHOD O	DF MAKING DIODE STRUCTUR	RES	
I hereby certify that the	e following correspondence:		
UTILITY PATENT A	APPLICATION		
	(Identify type	of correspondence)	
is being deposited with	h the United States Postal Service	ce "Express Mail Post Office to	Addressee" service under 37
CFR 1.10 in an envelo	ope addressed to: Commissioner	for Patents, P.O. Box 1450, A	lexandria, VA 22313-1450 on
	November 26, 2003		
<del></del>	(Date)		
		Betty J. Bo	orger
		(Typed or Printed Name of Person)	
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		(Signature of Person Mailing	g Correspondence)
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## NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Alvin D. C mpaan et al.	
Title	Method Of M	laking Diode Structures	
Atty Doc	ket Number	1-24016	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

November 26, 2003

Date

(419) 255-5900

Telephone number

Signature

Ted C. Gillespie, Reg. No. 27,981

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, u.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.